



TYPE-1 RIBOSOME-INACTIVATING PROTEIN

ABSTRACT OF THE INVENTION

The invention relates to a novel ribosome-binding protein derived from *Bougainvillea spectabilis* having a molecular weight of about 26,000 daltons by polyacrylamide gel electrophoresis under reducing and non-reducing conditions, a pI of about 9.0, and further comprising a specified amino-terminal amino acid sequence, as well as to a conjugate of said protein with a targeting ligand, such as an antibody, to form an immunotoxin. The protein and the conjugate are useful in therapy, for example in the control of tumour cells or viruses.